<u>**Amendments to the Claims**</u>

1.   (currently amended) An apparatus for adaptive polling of a monitored system, the apparatus comprising:

          a poll receiving module configured to receive a polling signal from a polling system<u>, the polling signal comprising a request for information regarding a monitored operation being executed by the monitored system</u>;

          an event prediction module configured to predict when an operation-related event of a~~~~ <u>the</u> monitored operation will occur in the monitored system <u>before the operation-related event occurs</u>;

          a next polling time determination module configured to determine a next polling time based on the prediction of when the operation-related event will occur in the monitored system <u>before the operation-related event occurs</u>; and

          a polling response module configured to communicate the next polling time and monitored system operation information to the polling system.

2.   (original) The apparatus of claim 1, wherein the next polling time determination module is further configured to determine the next polling time based on the prediction of when the operation-related event will occur based on network traffic.

3.   (original) The apparatus of claim 1, wherein the next polling time determination module is further configured to determine the next polling time based on the prediction of when the operation-related event will occur and if another operation is executing with a higher priority than the operation being monitored.

4.   (original) The apparatus of claim 1, wherein the monitored system retains a status of the monitored operation for a period of time after completion of the monitored operation.

5.   (original) The apparatus of claim 1, further comprising a polling adjustment module in the polling system configured to adjust the next polling time.

6.   (original) The apparatus of claim 1, further comprising a polling adjustment module configured to adjust the next polling time based on the presence of a user input to the polling system.

7.   (original) The apparatus of claim 1, wherein the polling system is a client system, and the poll receiving module, event prediction module, next polling time determination module and polling response module are on a server.

8.   (original) The apparatus of claim 1, wherein the polling system is a client system, and the poll receiving module, event prediction module, next polling time determination module and polling response module are on a data storage system.

9.   (currently amended) A system for adaptive polling of a monitored system, the system comprising:

        a polling system containing a polling module configured to poll a monitored system;

        a poll receiving module in the monitored system configured to receive a polling signal from the polling module, the polling signal comprising a request for information regarding a monitored operation being executed by the monitored system;

an event prediction module configured to predict when an operation-related event of a <u>the</u> monitored operation will occur in the monitored system <u>before the operation-related event occurs</u>;

a next polling time determination module configured to determine a next polling time based on the prediction of when the operation-related event will occur in the monitored system <u>before the operation-related event occurs</u>;

a polling response module configured to communicate the next polling time and monitored system status information to the polling module; and

a communications network connecting the polling system with the monitored system.

10.   (original) The system of claim 9 further comprising a polling adjustment module configured to adjust the next polling time.

11.   (original) The system of claim 9 wherein, the polling adjustment module is configured to adjust the next polling time based on the presence of a user input to the polling system.

12.   (original) The system of claim 9, wherein the next polling time determination module is further configured to determine the next polling time based on the prediction of when an operation-related event will occur and on network traffic.

13.   (original) The system of claim 9, wherein the next polling time determination module is further configured to determine the next polling time based on the prediction of when the operation-related event will occur and if another operation is executing with a higher priority than the operation being monitored.

14.   (currently amended) A computer readable storage medium comprising computer readable code configured to carry out a method for adaptive polling of a monitored system, the method comprising:

receiving a polling signal from a polling system, the poling signal comprising a request for information regarding a monitored operation being executed by the monitored system;

predicting when an operation-related event of ~~a~~ the monitored operation will occur in the monitored system before the operation-related event occurs;

determining a next polling time based on the prediction of when the operation-related event will occur in the monitored system before the operation-related event occurs; and

communicating the next polling time and monitored system operation information to the polling module.

15.   (original) The computer readable storage medium of claim 14, wherein the method further comprises determining the next polling time based on the prediction of when the operation-related event will occur and on network traffic.

16.   (original) The computer readable storage medium of claim 14, wherein the method further comprises determining the next polling time based on the prediction of when the operation-related event will occur and if another operation is executing with a higher priority than the operation being monitored.

17.   (original) The computer readable storage medium of claim 14, wherein the method further retains a status of the monitored operation for a period of time after completion of the operation.

18.   (original) The computer readable storage medium of claim 14, wherein the method further comprises adjusting the next polling time.

19.   (original) The computer readable storage medium of claim 14, wherein the method further comprises adjusting the next polling time based on the presence of a user input to the polling system.

20.   (original) The computer readable storage medium of claim 14, wherein the polling system is a client system and the monitored system is a data storage server.